

December 5, 2001

Enzo Biochem, Inc. 527 Madison Avenue New York, NY 10022 212.583.0100

fax: 212-583.0150

OI DEC -6 PHI2: 07

VIA FEDERAL EXPRESS

Examiner Ardin H. Marschel, Ph.D.
United States Patent & Trademark Office
Crystal Mall One
1911 South Clark Place Street
Arlington, VA 22202

Attention: 7th Floor Reception - Group Art Unit 1631

Re: U.S. Patent Application Serial No. 08/486,069

Inventors: Dean L. Englehardt et al.

For: NUCLEIC ACID SEQUENCING PROCESSES USING NON-RADIOACTIVE DETECTABLE

MODIFIED OR LABELED NUCLEOTIDES OR NUCLEOTIDE ANALOGS, AND OTHER

PROCESSES FOR NUCLEIC ACID DETECTION AND CHROMOSOMAL

CHARACTERIZATION USING SUCH NON-RADIOACTIVE DETECTABLE MODIFIED OR

LABELED NUCLEOTIDES OR NUCLEOTIDE ANALOGS

Our Reference: Enz-5(D8)(C2)

Dear Dr. Marschel:

Enclosed please find some information that might be useful in our next telephone conference call. Included in this information are some of our allowed independent claims and a few pages (46-49) from the original specification.

I will try to reach you on Friday morning. The call shouldn't take more than 5-10 minutes. Thank you.

Cordially

Ronald C. Fedus

Corporation and Patent Counsel

Enclosures